

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/502,351  
Applicant : Lian Hui ZHANG et al.  
Filed : July 23, 2004  
TC/A.U. : Unknown  
Examiner : Unknown  
Docket No. : 2977-154  
Customer No. : 06449  
Confirmation No. : 6085



Mail Stop: Missing Parts  
Director of the United States Patent  
and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed December 20, 2004, the items checked below are attached in the order listed:

	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
<input checked="" type="checkbox"/>	A response copy of the Notice to File Missing Parts
<input checked="" type="checkbox"/>	A declaration/power of attorney executed by the inventor(s) (4 pages)
	A preliminary amendment
	A substitute specification
	Formal drawings comprised of ____ sheets
	An English translation of the non-English specification originally filed
<input checked="" type="checkbox"/>	A sequence list in paper
<input checked="" type="checkbox"/>	A sequence list in computer-readable form
<input checked="" type="checkbox"/>	A statement verifying the contents of the sequence list
	An information disclosure statement, form 1449 and copies of the references
	Certified copy(ies) of the priority document(s)
	Other: PTO PCT/DO/EO/905 (371 Formalities Notice)

Serial No. 10/502,351  
Response to Notice to File Missing Parts Dated 12/20/2004  
Page 2

**REMARKS**

Applicants request entry of the substitute sequence listing submitted herewith.

<input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>6449</b>					
Name	Martha Cassidy, Reg. No. 44,066				
Signature			Date	February 28, 2005	
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

03/08/2005 EKAYPAGH 00000122 10502351  
01 FC:1617 130.00 0P

03/08/2005 EKAYPAGH 00000122 10502351  
02 FC:1611 120.00 0P  
03 FC:1614 800.00 2P  
04 FC:1615 450.00 0P  
05 FC:1616 350.00 0P



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/502,351	Lian Hui Zhang	2977-154
INTERNATIONAL APPLICATION NO.		PCT/SG02/00011
LA. FILING DATE		PRIORITY DATE
		01/23/2002
CONFIRMATION NO. 6085		
371 FORMALITIES LETTER		
 *OC000000014792034*		

Date Mailed: 12/20/2004

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/23/2004
- Copy of the International Search Report filed on 07/23/2004
- Copy of IPE Report filed on 07/23/2004
- Biochemical Sequence Listing filed on 07/23/2004
- Request for Immediate Examination filed on 07/23/2004
- U.S. Basic National Fees filed on 07/23/2004
- Power of Attorney filed on 07/23/2004

RECEIVED/FACILITIES  
 ROTHWELL, Figg, ERNST & MANBECK  
 FILE NO.: 2977-154  
 FAC PROG. INIT.

DEC 22 2004

DKT ENTRY: \_\_\_\_\_  
 SEND TO: EAP/MC \_\_\_\_\_  
 OK TO FILE: \_\_\_\_\_

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1410 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$1540** for a Large Entity:

• \$130 Late oath or declaration Surcharge.

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):
  - A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
  - **APPLICANT MUST PROVIDE:**
    - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
    - A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
  - For Rules Interpretation, call (703) 308-4216
  - To Purchase PatentIn Software, call (703) 306-2600
  - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov
- Total additional claim fee(s) for this application is **\$ 1410**
  - \$600 for 3 independent claims over 3.
  - \$450 for 9 total claims over 20.
  - \$360 for multiple dependent claim surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 305-3659

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/502,351	PCT/SG02/00011	2977-154

**FEE TRANSMITTAL**  
for FY 2005  
(Large Entity)

FEB 28 2005

 Applicant claims small entity status

Total Amount of Payment (\$1660.00)

Complete if Known	
Application Number	10/502,351
Filing Date	July 23, 2004
First Named Inventor	Lian Hui ZHANG et al.
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket Number	2977-154
Confirmation Number	6085

**METHOD OF PAYMENT** (check one)

- The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
- Payment by check enclosed (2 checks)

**FEES CALCULATION****1. FILING, SEARCH AND EXAMINATION FEES**

Code	Fee	Fee Description	Fee Paid
1001	300	Utility Filing Fee <i>filed before Dec. 8, 2004</i>	[ ]
	790		[ ]
1111	500	Utility Search Fee	[ ]
1311	200	Utility Examination Fee	[ ]
1002	200	Design Filing Fee <i>350 filed before Dec. 8, 2004</i>	[ ]
1112	100	Design Search Fee	[ ]
1312	130	Design Examination Fee	[ ]
1003	200	Plant Filing Fee <i>550 filed before Dec. 8, 2004</i>	[ ]
1113	300	Plant Search Fee	[ ]
1313	160	Plant Examination Fee	[ ]
1004	300	Reissue Filing Fee <i>790 filed before Dec. 8, 2004</i>	[ ]
1114	500	Reissue Search Filing Fee	[ ]
1314	600	Reissue Examination Fee	[ ]
1005	200	Provisional Filing Fee	[ ]

**SUBTOTAL** \$**2. CLAIMS**

	Extra Claims	Fee	Fee Paid
Total Claims	[29] - 20* = [9] x	\$50 =	[450.00]
Independent Claims	[6] - 3* = [3] x	200 =	[600.00]
Multiple Dependent Claims		+ 360 =	[360.00]

\* or number previously paid, if greater

**SUBTOTAL** \$1,410.00**3. APPLICATION SIZE FEE**Total Sheets [ ] - 100 = [ ]/50 = [ ]\*\* x \$250 =  
\*\* Number of each additional 50 or fraction thereof**SUBTOTAL** \$**SUBTOTAL** \$250.00

Sequence Listing (Paper and computer readable diskette)

SUBMITTED BY		Complete (if applicable)		
NAME AND REG. NUMBER	Martha Cassidy, Reg. No. 44,066			
SIGNATURE		DATE	Feb 28, 2005	DEPOSIT ACCOUNT USER ID